

**Amendments to the Claims:**

This listing of the claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-10. (Canceled)

11. (Previously Amended) An isolated polynucleotide molecule encoding a polypeptide molecule, wherein the polypeptide molecule comprises residues 164 to 382 of SEQ ID NO:2.

12. (Previously Amended) An isolated polynucleotide molecule encoding a polypeptide molecule, wherein the polypeptide molecule comprises residues 383 to 464 of SEQ ID NO:2.

13-17. (Canceled)

18. (Previously Amended) The isolated polynucleotide molecule according to claim 12, wherein the polypeptide molecule comprises residues 383 to 696 of SEQ ID NO:2.

19. (Previously Amended) The isolated polynucleotide molecule according to claim 18, wherein the polypeptide molecule comprises residues 1 to 696 of SEQ ID NO:2.

20. (Currently Amended) An expression vector comprising the following operably linked elements:

- a) a transcription promoter;
- b) a DNA segment comprising ~~the~~ a polynucleotide according to claim 12; and
- c) a transcription terminator.

21. (Previously Amended) The expression vector of claim 20 wherein the DNA segment further encodes an affinity tag.

22. (Previously Amended) A cultured cell into which has been introduced the expression vector according to claim 20, wherein said cell expresses the polypeptide encoded by the DNA segment.

23. (Previously Amended) A method of producing a polypeptide comprising culturing the cell according to claim 22, whereby said cell expresses the polypeptide encoded by the DNA segment; and recovering the polypeptide.

24-35. (Canceled)

36. (Previously presented) An isolated polynucleotide encoding a polypeptide wherein the amino acid sequence of the polypeptide is residues 164 to 464 of SEQ ID NO:2.

37. (Canceled)

38. (Currently amended) ~~The~~ An isolated polynucleotide encoding a polypeptide according to claim 37, wherein the amino acid sequence has at least 90% identity to the amino acid sequence as shown in SEQ ID NO:2 from residue of the polypeptide is residues 164 to 696 of SEQ ID NO:2.

39. (Canceled)

40. (Previously presented) An isolated polynucleotide encoding a polypeptide, the amino acid sequence of which has at least 90% identity to the amino acid sequence as shown in SEQ ID NO:2 from residue 1 to residue 696 wherein the polypeptide binds an integrin.

41. (Currently amended) A polynucleotide selected from the group consisting of:

- a) the polynucleotide as shown in SEQ ID NO:1; and
- b) ~~a~~ the polynucleotide that is complementary to a).